

Dong Jun Lee

List of Publications by Year in descending order

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14
papers

3,397
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

6765
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of metal hydroxide nanoplates and their application as lithium-ion battery anodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 8744-8751.	10.3	25
2	Epidermal Electronics: Cephalopod-Inspired Miniaturized Suction Cups for Smart Medical Skin (Adv. Tj ETQq0 0 Q,rgBT /Overlock 10 T	7.6	4
3	Cephalopod-Inspired Miniaturized Suction Cups for Smart Medical Skin. <i>Advanced Healthcare Materials</i> , 2016, 5, 80-87.	7.6	175
4	Conversion Reaction-Based Oxide Nanomaterials for Lithium Ion Battery Anodes. <i>Small</i> , 2016, 12, 2146-2172.	10.0	405
5	A wearable multiplexed silicon nonvolatile memory array using nanocrystal charge confinement. <i>Science Advances</i> , 2016, 2, e1501101.	10.3	139
6	Injury-Mediated Vascular Regeneration Requires Endothelial ER71/ETV2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 86-96.	2.4	54
7	Wearable Electronics: Transparent and Stretchable Interactive Human Machine Interface Based on Patterned Graphene Heterostructures (Adv. Funct. Mater. 3/2015). <i>Advanced Functional Materials</i> , 2015, 25, 374-374.	14.9	13
8	Bioresorbable Electronic Stent Integrated with Therapeutic Nanoparticles for Endovascular Diseases. <i>ACS Nano</i> , 2015, 9, 5937-5946.	14.6	203
9	Hybrid Cellular Nanosheets for High-Performance Lithium-Ion Battery Anodes. <i>Journal of the American Chemical Society</i> , 2015, 137, 11954-11961.	13.7	114
10	Transparent and Stretchable Interactive Human Machine Interface Based on Patterned Graphene Heterostructures. <i>Advanced Functional Materials</i> , 2015, 25, 375-383.	14.9	496
11	Multifunctional wearable devices for diagnosis and therapy of movement disorders. <i>Nature Nanotechnology</i> , 2014, 9, 397-404.	31.5	1,246
12	Self-Assembled Fe ₃ O ₄ Nanoparticle Clusters as High-Performance Anodes for Lithium Ion Batteries via Geometric Confinement. <i>Nano Letters</i> , 2013, 13, 4249-4256.	9.1	334
13	Facile and economical synthesis of hierarchical carbon-coated magnetite nanocomposite particles and their applications in lithium ion battery anodes. <i>Energy and Environmental Science</i> , 2012, 5, 9528.	30.8	111
14	Multifunctional mesoporous silica nanocomposite nanoparticles for pH controlled drug release and dual modal imaging. <i>Journal of Materials Chemistry</i> , 2011, 21, 16869.	6.7	78